



CALIFORNIA AGRICULTURAL EMPLOYMENT AND EARNINGS BULLETIN

Serving the People of California

April 1994

MARCH 1994

This bulletin covers 27 agricultural industries in the state of California. The number of industries range from five to seventeen within each of six geographic regions. The regions are the San Joaquin Valley, South Coast, Desert, Central Coast, Sacramento Valley and North Coast (refer to map for details). The data are organized into the following tables by state and region:

- Wage and Salary Workers (Table A).
- Agricultural Production Workers (Table B).
- Average Weekly Earnings of Production Workers (Table C).
- Average Hours Worked by Production Workers (Table D).
- Average Hourly Earnings of Production Workers (Table E).

NOTE: Data in this bulletin are now available electronically through a personal computer and modem. Our Labor Market Information Division's new Bulletin Board System can be accessed by dialing (916) 262-2BBS (262-2227).

California's agricultural employment totaled 287,300 in March, an increase of 4,900 from the February 1994 level of 282,400. (Table 1-A.) This was, however, a 5.5 percent decrease from the March 1993 total. Employment increased in the Desert (Grapes), South Coast (Berries) and Central Coast (Vegetables and Melons), while employment in the San Joaquin Valley decreased since the previous month (Grapes and Farm Labor Contractors). The remaining two regions recorded little change since February.

Wage and Salary Workers in Agricultural Establishments

For March 1994

(In Thousands)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	287.3	120.8	65.0	38.0	31.8	18.3	11.5
Total Crops	163.4	56.4	45.7	24.2	14.3	12.7	8.3
Total Livestock	24.2	13.3	2.2	1.0	5.4	1.5	1.8
Total Services	99.7	51.1	17.1	12.8	12.1	4.1	1.4

Source: Tables 1-A through 7-A.

CHANGES FROM ONE YEAR AGO

Agricultural employment in California was 16,700 below the March 1993 total. This was primarily due to decreases in the Central Coast Region (Crop Services) and Desert Region (Farm Labor and Management). Employment increases occurred in the San Joaquin Valley (Grapes), South Coast (Vegetables and Melons), and Desert (Grapes). The Sacramento and North Coast Regions were little changed from a year ago. (Tables 1-A through 7-A.)

The average hourly earnings for California production workers in March 1994 were \$6.72, a twelve cent increase from the March 1993 figure. (Table 1-E).

REGIONAL CROP ACTIVITIES

According to the California Farm Labor Report (881A), the major regional crop activities during March were:

- Desert: Lettuce (harvest).
- South Coast: Lemons, strawberries, and broccoli (harvest), tomato and horticulture (plant, cultivate & harvest).
- Central Coast: Miscellaneous vegetables (preharvest/harvest), horticulture (plant, cultivate & harvest).
- San Joaquin Valley: Navel oranges (harvest); orchards and vineyards (prune); Asparagus (harvest).
- Sacramento Valley: None.
- North Coast: Wine grapes (prune).

AGRICULTURAL PRODUCTION WORKERS

Statewide agricultural production worker employment was 261,100 in March, up 4,800 from the February level of 256,300. (Table 1-B.)

The March average weekly earnings for California production workers were \$270.14. Regional averages ranged from a low of \$254.27 in the South Coast Region to a high of \$340.68 in the North Coast. (Tables 1-C through 7-C.)

The average hourly workweek in California was 40.2 hours in March, 2.6 hours above the February level. The region with the shortest workweek was the Desert with 37.1 hours. The longest workweek was in the North Coast at 46.1 hours. (Tables 1-D through 7-D.)

Average Hourly Earnings of Production Workers

For March 1994

(In Dollars per Hour)

Industry	State-wide	San Joaquin	South Coast	Central Coast	Desert	Sacramento	North Coast
Total Agricultural	6.72	6.72	6.47	7.49	6.70	6.50	7.39
Total Crops	6.52	6.48	6.25	7.34	6.41	6.56	7.22
Total Livestock	7.47	7.56	7.56	7.97	8.03	6.34	6.91
Total Services	6.84	6.73	6.87	7.77	6.31	6.36	8.62

Source: Tables 1-E through 7-E.

DATA SOURCES:

The data are obtained from two sources: the Employment Development Department (EDD) Unemployment Insurance (UI) files and a monthly survey, conducted by the Labor Market Information Division of EDD, of 4,000 agricultural employers. This sample, about 14 percent of the employers, was selected to be statistically representative of the state's agricultural employers by size, geographic location and industry categories.

Sample data are gathered for the week that includes the 12th calendar day of the month; thus all data in these bulletins represent activities taking place during this mid-month period.

DATA COMMENTS:

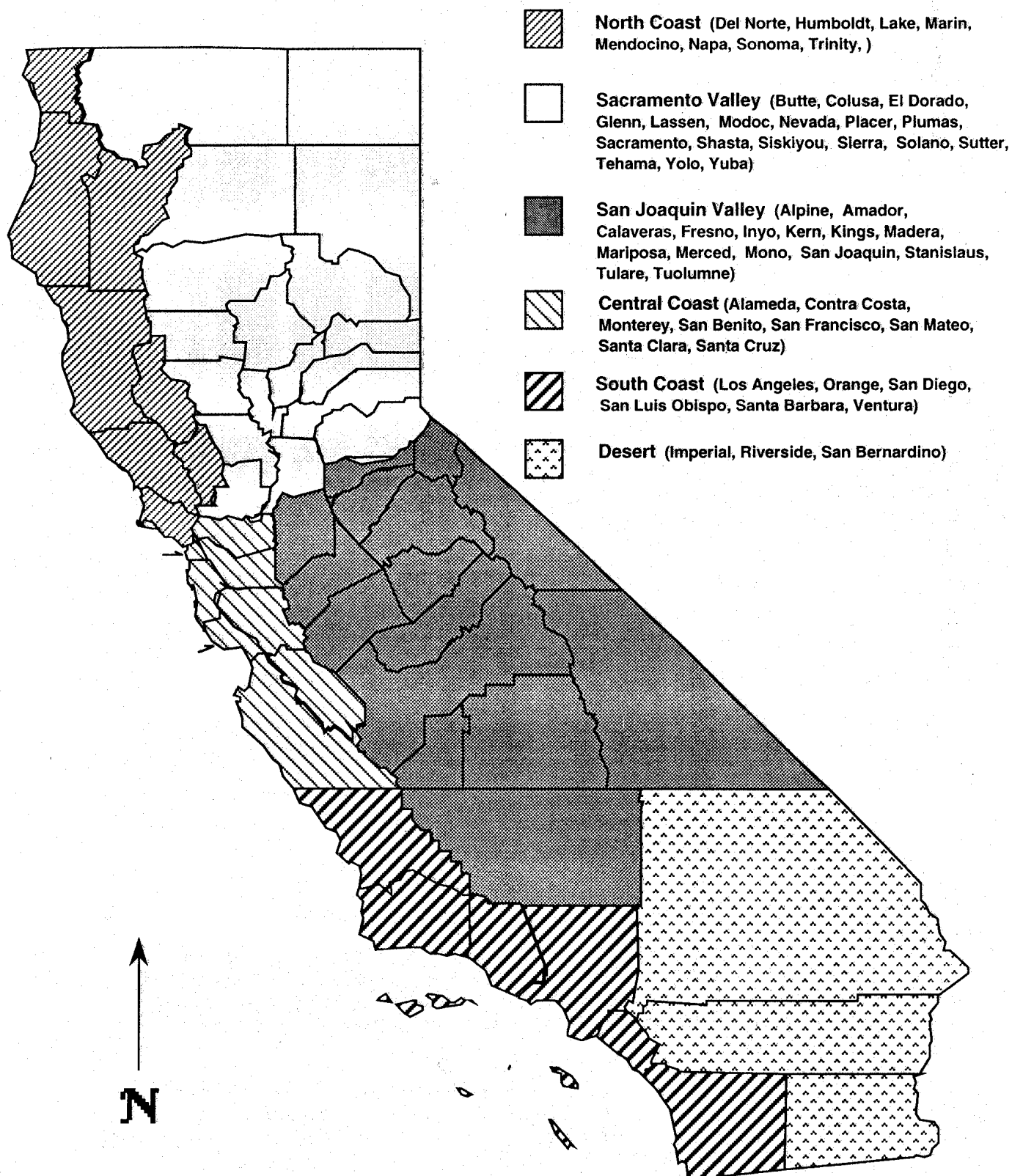
ESTIMATES FOR THE STATE AND SIX REGIONS ARE INDEPENDENTLY DERIVED. THEREFORE, THE SUM OF THE REGIONAL ESTIMATES WILL NOT NECESSARILY EQUAL THE STATEWIDE TOTAL.

To aid in accurate usage and interpretation of the data, please note the following:

- Employment data do not include employers or unpaid family workers.
- Figures for the current month are preliminary and subject to revision.
- Total agricultural employment estimates in this bulletin are derived from a monthly sampling project: the Current Employment Statistics for Agriculture. Estimates in this bulletin will differ from other agricultural estimates published by this department because of differences in the number of agricultural industries covered and in the definition of workers.

If you wish to be placed on our mailing list to receive future issues of this publication, please send your name and address to: **Special Projects Unit, Labor Market Information Division, Employment Development Department, P.O. Box 826216, Sacramento, CA 94299-0019 or call (916) 262-2321.** (Calnet 8-469-2321).

CES-AG REPORTING REGIONS
LABOR MARKET INFORMATION DIVISION
EMPLOYMENT DEVELOPMENT DEPARTMENT



CALIFORNIA

Wage and Salary Employment

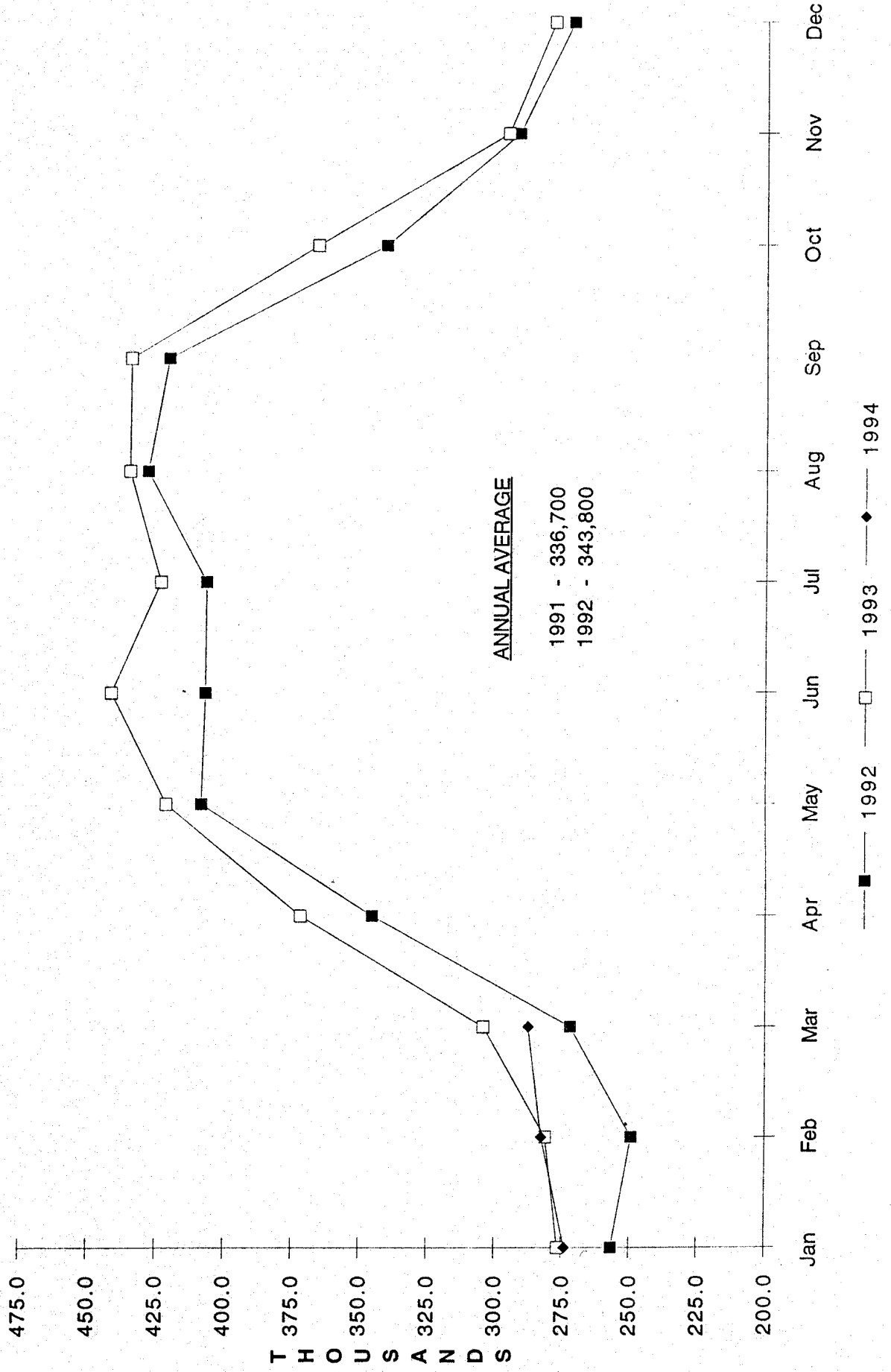


TABLE 1-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	287.3	282.4	304.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	163.4	151.9	171.6
CASH GRAINS	1.9	1.7	2.1
RICE	1.0	0.9	1.1
OTHER CASH GRAINS	0.9	0.8	1.0
FIELD CROPS EXCEPT CASH GRAINS	10.7	9.4	9.0
COTTON	5.6	4.8	4.7
OTHER FIELD CROPS	5.1	4.6	4.3
VEGETABLES AND MELONS	27.2	21.8	25.9
TOTAL FRUITS AND TREE NUTS	71.6	69.9	71.6
BERRIES	16.8	11.4	18.8
GRAPES	25.5	27.4	24.7
TREE NUTS	5.9	6.2	5.7
CITRUS FRUITS	6.4	5.9	5.5
DECIDUOUS TREE FRUIT	8.5	9.6	8.0
OTHER FRUITS AND NUTS	8.5	9.4	8.9
TOTAL HORTICULTURAL SPECIALTIES	28.7	28.0	30.8
ORNAMENTAL FLORAL & NURSERY	25.4	24.8	27.4
FOOD CROPS GROWN UNDER COVER	3.3	3.2	3.4
GENERAL FARM PRIMARILY CROP	23.3	21.1	32.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	24.2	25.0	25.0
BEEF CATTLE FEED LOTS	0.6	0.6	0.6
BEEF CATTLE EXCEPT FEED LOTS	2.3	3.2	3.5
DAIRY FARMS	13.4	13.4	12.7
CHICKEN EGGS	2.8	2.9	2.7
TURKEYS & TURKEY EGGS	1.0	0.9	1.1
OTHER LIVESTOCK	4.1	4.0	4.4
TOTAL AGRICULTURAL SERVICES	99.7	105.5	107.4
SOIL PREPARATION SERVICES	1.1	1.0	0.8
CROP SERVICES	35.6	33.7	39.2
PLANT CULTIVATE & PROTECTION	5.2	4.8	6.3
HARVEST PRIMARILY BY MACHINE	6.8	6.3	5.9
PREPARATION SVCS FOR MARKET	22.9	21.8	26.3
COTTON GINNING	0.7	0.8	0.7
TOTAL FARM LABOR & MANAGEMENT	63.0	70.8	67.4
FARM LABOR CONTRACTORS	54.7	62.4	57.8
FARM MANAGEMENT SERVICES	8.3	8.4	9.6

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 1-B
AGRICULTURAL PRODUCTION WORKERS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	261.1	256.3	277.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	146.1	134.8	153.6
CASH GRAINS	1.6	1.3	1.7
RICE	0.8	0.7	0.9
OTHER CASH GRAINS	0.8	0.6	0.8
FIELD CROPS EXCEPT CASH GRAINS	9.4	8.1	8.1
COTTON	4.9	4.1	4.3
OTHER FIELD CROPS	4.5	4.0	3.8
VEGETABLES AND MELONS	24.5	19.1	23.4
TOTAL FRUITS AND TREE NUTS	66.2	64.6	66.4
BERRIES	16.3	11.0	18.3
GRAPES	23.1	25.0	22.5
TREE NUTS	5.2	5.4	5.0
CITRUS FRUITS	6.0	5.5	5.1
DECIDUOUS TREE FRUIT	7.7	8.9	7.3
OTHER FRUITS AND NUTS	7.9	8.8	8.2
TOTAL HORTICULTURAL SPECIALTIES	22.9	22.3	24.4
ORNAMENTAL FLORAL & NURSERY	20.0	19.5	21.5
FOOD CROPS GROWN UNDER COVER	2.9	2.8	2.9
GENERAL FARM PRIMARILY CROP	21.5	19.4	29.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	21.7	22.3	21.9
BEEF CATTLE FEED LOTS	0.5	0.5	0.5
BEEF CATTLE EXCEPT FEED LOTS	1.9	2.7	2.8
DAIRY FARMS	12.7	12.6	11.9
CHICKEN EGGS	2.2	2.2	2.1
TURKEYS & TURKEY EGGS	0.8	0.8	0.8
OTHER LIVESTOCK	3.6	3.5	3.8
TOTAL AGRICULTURAL SERVICES	93.3	99.2	101.5
SOIL PREPARATION SERVICES	0.8	0.6	0.6
CROP SERVICES	31.4	29.8	35.4
PLANT CULTIVATE & PROTECTION	4.5	4.1	5.4
HARVEST PRIMARILY BY MACHINE	6.3	5.9	5.6
PREPARATION SVCS FOR MARKET	20.1	19.2	23.9
COTTON GINNING	0.5	0.6	0.5
TOTAL FARM LABOR & MANAGEMENT	61.1	68.8	65.5
FARM LABOR CONTRACTORS	53.4	61.1	56.8
FARM MANAGEMENT SERVICES	7.7	7.7	8.7

PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 1-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER WEEK)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	270.14	250.04	265.98
TOTAL AGRICULTURAL PRODUCTION/CROPS	264.71	250.48	265.10
CASH GRAINS	326.40	314.82	299.01
RICE	348.83	344.43	287.47
OTHER CASH GRAINS	304.10	281.62	310.98
FIELD CROPS EXCEPT CASH GRAINS	281.66	289.82	308.62
COTTON	254.16	290.38	307.53
OTHER FIELD CROPS	311.88	290.65	309.02
VEGETABLES AND MELONS	313.99	277.42	304.85
TOTAL FRUITS AND TREE NUTS	233.75	223.35	234.01
BERRIES	169.49	172.86	176.82
GRAPES	259.24	260.04	253.49
TREE NUTS	257.07	212.42	258.28
CITRUS FRUITS	276.61	198.77	282.00
DECIDUOUS TREE FRUIT	235.58	206.27	241.67
OTHER FRUITS AND NUTS	242.41	222.74	257.90
TOTAL HORTICULTURAL SPECIALTIES	305.72	301.71	306.43
ORNAMENTAL FLORAL & NURSERY	299.26	290.61	296.79
FOOD CROPS GROWN UNDER COVER	351.05	374.93	377.36
GENERAL FARM PRIMARILY CROP	248.85	233.24	252.73
TOTAL AGRIC PRODUCTION/LIVESTOCK	352.58	351.37	334.03
BEEF CATTLE FEED LOTS	360.77	351.40	344.19
BEEF CATTLE EXCEPT FEED LOTS	332.47	336.18	316.43
DAIRY FARMS	364.60	366.75	350.37
CHICKEN EGGS	312.73	306.35	314.38
TURKEYS & TURKEY EGGS	378.30	373.32	322.44
OTHER LIVESTOCK	336.41	330.13	306.25
TOTAL AGRICULTURAL SERVICES	260.60	226.32	253.93
SOIL PREPARATION SERVICES	563.44	513.34	497.07
CROP SERVICES	300.09	258.17	293.38
PLANT CULTIVATE & PROTECTION	349.22	269.14	317.60
HARVEST PRIMARILY BY MACHINE	255.45	238.86	245.14
PREPARATION SVCS FOR MARKET	303.96	262.15	299.46
COTTON GINNING	300.30	261.55	311.92
TOTAL FARM LABOR & MANAGEMENT	236.06	210.26	230.68
FARM LABOR CONTRACTORS	227.79	201.67	220.35
FARM MANAGEMENT SERVICES	293.08	275.81	297.00

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 1-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CALIFORNIA
(IN HOURS PER WEEK)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	40.2	37.6	40.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	40.6	38.3	41.1
CASH GRAINS	41.9	39.7	41.3
RICE	44.1	41.8	38.9
OTHER CASH GRAINS	39.7	37.4	43.8
FIELD CROPS EXCEPT CASH GRAINS	43.2	43.0	46.2
COTTON	40.6	44.4	45.9
OTHER FIELD CROPS	46.0	41.7	46.4
VEGETABLES AND MELONS	44.1	38.8	44.7
TOTAL FRUITS AND TREE NUTS	37.4	36.2	38.3
BERRIES	31.8	32.8	33.3
GRAPES	37.9	39.4	38.7
TREE NUTS	41.8	35.7	44.0
CITRUS FRUITS	36.3	27.8	37.4
DECIDUOUS TREE FRUIT	42.6	36.9	41.1
OTHER FRUITS AND NUTS	40.2	36.1	43.2
TOTAL HORTICULTURAL SPECIALTIES	44.5	43.6	44.8
ORNAMENTAL FLORAL & NURSERY	44.8	43.7	44.9
FOOD CROPS GROWN UNDER COVER	42.5	42.8	44.5
GENERAL FARM PRIMARILY CROP	41.2	36.5	39.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.2	47.1	46.2
BEEF CATTLE FEED LOTS	51.1	50.2	50.1
BEEF CATTLE EXCEPT FEED LOTS	41.3	41.3	41.8
DAIRY FARMS	48.1	48.9	47.8
CHICKEN EGGS	47.6	46.7	46.3
TURKEYS & TURKEY EGGS	51.4	51.0	52.6
OTHER LIVESTOCK	45.4	43.9	42.3
TOTAL AGRICULTURAL SERVICES	38.1	34.5	37.9
SOIL PREPARATION SERVICES	56.4	51.8	52.6
CROP SERVICES	39.8	34.7	40.3
PLANT CULTIVATE & PROTECTION	44.6	35.6	40.0
HARVEST PRIMARILY BY MACHINE	33.7	33.5	34.0
PREPARATION SVCS FOR MARKET	40.8	35.0	42.0
COTTON GINNING	36.4	34.1	37.4
TOTAL FARM LABOR & MANAGEMENT	37.0	34.3	36.5
FARM LABOR CONTRACTORS	36.1	33.5	35.2
FARM MANAGEMENT SERVICES	43.1	40.5	45.0

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 1-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER HOUR)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	6.72	6.65	6.60
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.52	6.54	6.45
CASH GRAINS	7.79	7.93	7.24
RICE	7.91	8.24	7.39
OTHER CASH GRAINS	7.66	7.53	7.10
FIELD CROPS EXCEPT CASH GRAINS	6.52	6.74	6.68
COTTON	6.26	6.54	6.70
OTHER FIELD CROPS	6.78	6.97	6.66
VEGETABLES AND MELONS	7.12	7.15	6.82
TOTAL FRUITS AND TREE NUTS	6.25	6.17	6.11
BERRIES	5.33	5.27	5.31
GRAPES	6.84	6.60	6.55
TREE NUTS	6.15	5.95	5.87
CITRUS FRUITS	7.62	7.15	7.54
DECIDUOUS TREE FRUIT	5.53	5.59	5.88
OTHER FRUITS AND NUTS	6.03	6.17	5.97
TOTAL HORTICULTURAL SPECIALTIES	6.87	6.92	6.84
ORNAMENTAL FLORAL & NURSERY	6.68	6.65	6.61
FOOD CROPS GROWN UNDER COVER	8.26	8.76	8.48
GENERAL FARM PRIMARILY CROP	6.04	6.39	6.35
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.47	7.46	7.23
BEEF CATTLE FEED LOTS	7.06	7.00	6.87
BEEF CATTLE EXCEPT FEED LOTS	8.05	8.14	7.57
DAIRY FARMS	7.58	7.50	7.33
CHICKEN EGGS	6.57	6.56	6.79
TURKEYS & TURKEY EGGS	7.36	7.32	6.13
OTHER LIVESTOCK	7.41	7.52	7.24
TOTAL AGRICULTURAL SERVICES	6.84	6.56	6.70
SOIL PREPARATION SERVICES	9.99	9.91	9.45
CROP SERVICES	7.54	7.44	7.28
PLANT CULTIVATE & PROTECTION	7.83	7.56	7.94
HARVEST PRIMARILY BY MACHINE	7.58	7.13	7.21
PREPARATION SVCS FOR MARKET	7.45	7.49	7.13
COTTON GINNING	8.25	7.67	8.34
TOTAL FARM LABOR & MANAGEMENT	6.38	6.13	6.32
FARM LABOR CONTRACTORS	6.31	6.02	6.26
FARM MANAGEMENT SERVICES	6.80	6.81	6.60

1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SAN JOAQUIN

Wage and Salary Employer

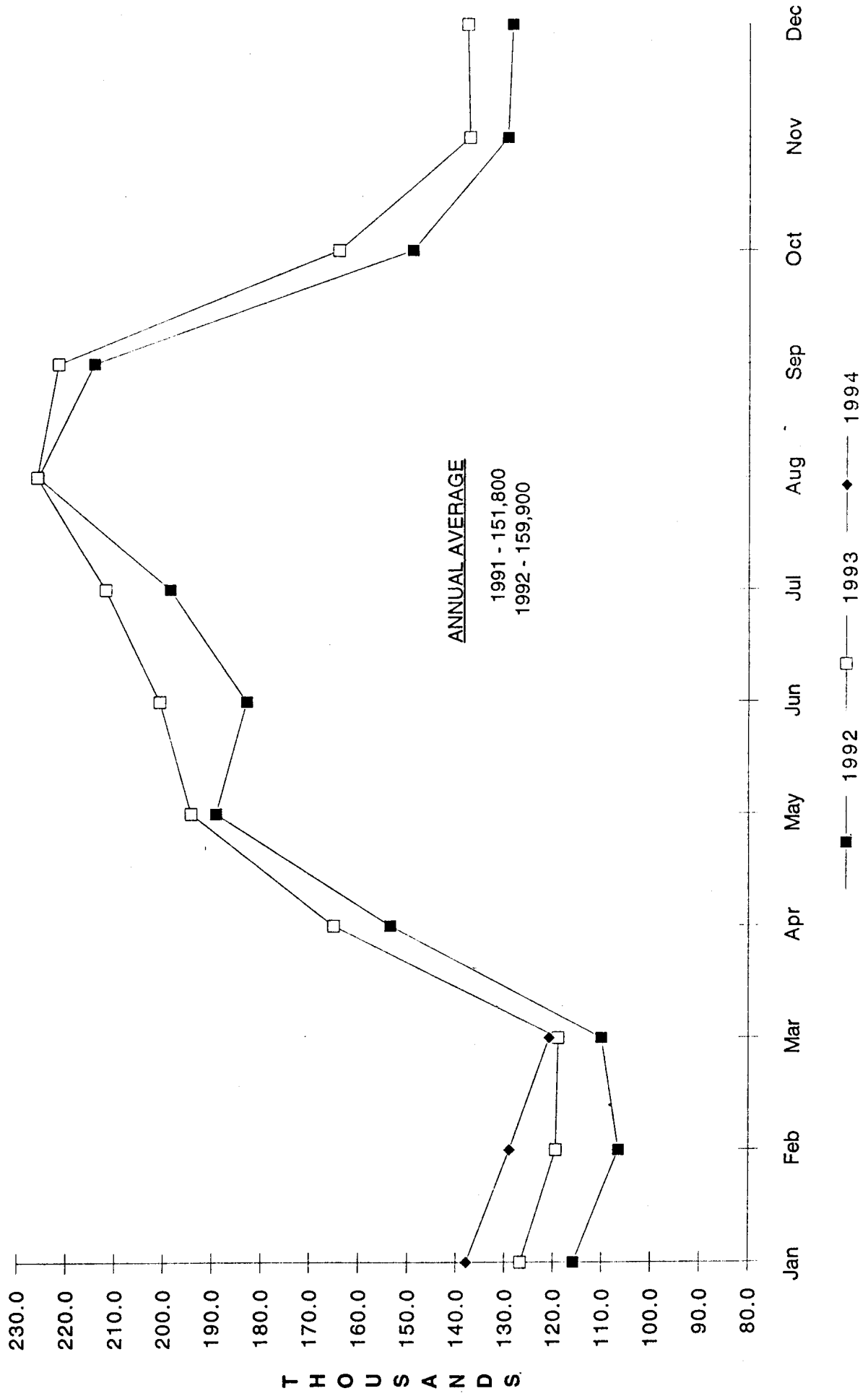


TABLE 2-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	120.8	129.0	118.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	56.4	60.0	57.1
TOTAL FIELD CROPS	8.7	7.2	7.2
COTTON	5.4	4.6	4.5
OTHER FIELD CROPS	3.3	2.6	2.7
VEGETABLES AND MELONS	5.6	3.3	5.8
TOTAL FRUITS AND TREE NUTS	27.5	35.7	24.5
GRAPES	12.2	18.9	9.7
TREE NUTS	3.5	3.8	3.9
CITRUS FRUITS	3.1	2.8	3.0
DECIDUOUS TREE FRUIT	4.0	4.7	3.8
OTHER FRUITS AND NUTS	4.7	5.5	4.1
HORTICULTURAL SPECIALTIES	2.7	2.8	2.8
GENERAL FARM PRIMARILY CROP	11.9	11.0	16.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	13.3	12.9	12.8
BEEF CATTLE FEED LOTS	0.3	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.2	1.1	1.0
DAIRY FARMS	8.7	8.6	8.2
POULTRY & EGGS	1.9	1.8	2.1
OTHER LIVESTOCK	1.2	1.2	1.3
TOTAL AGRICULTURAL SERVICES	51.1	56.1	49.0
CROP SERVICES	16.9	16.1	16.3
PLANT CULTIVATE & PROTECTION	3.3	3.0	3.0
HARVEST PRIMARILY BY MACHINE	2.0	1.6	1.5
PREPARATION SVCS FOR MARKET	10.9	10.7	11.1
COTTON GINNING	0.7	0.8	0.7
TOTAL FARM LABOR & MANAGEMENT	34.2	40.0	32.7
FARM LABOR CONTRACTORS	30.0	35.7	27.5
FARM MANAGEMENT SERVICES	4.2	4.3	5.2

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 2-B
AGRICULTURAL PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	110.3	119.4	108.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	50.8	54.5	51.5
TOTAL FIELD CROPS	7.6	6.1	6.4
COTTON	4.8	3.9	4.1
OTHER FIELD CROPS	2.8	2.2	2.3
VEGETABLES AND MELONS	5.1	2.8	5.4
TOTAL FRUITS AND TREE NUTS	25.3	33.7	22.5
GRAPES	11.3	18.0	9.0
TREE NUTS	3.0	3.3	3.4
CITRUS FRUITS	2.9	2.7	2.8
DECIDUOUS TREE FRUIT	3.7	4.5	3.5
OTHER FRUITS AND NUTS	4.4	5.2	3.8
HORTICULTURAL SPECIALTIES	1.9	1.9	1.9
GENERAL FARM PRIMARILY CROP	10.9	10.0	15.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	12.1	12.0	11.7
BEEF CATTLE FEED LOTS	0.2	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.0	1.0	0.8
DAIRY FARMS	8.2	8.1	7.7
POULTRY & EGGS	1.7	1.7	1.9
OTHER LIVESTOCK	1.0	1.0	1.1
TOTAL AGRICULTURAL SERVICES	47.4	52.9	45.7
CROP SERVICES	14.3	13.8	14.2
PLANT CULTIVATE & PROTECTION	2.8	2.6	2.5
HARVEST PRIMARILY BY MACHINE	1.7	1.3	1.4
PREPARATION SVCS FOR MARKET	9.3	9.4	9.8
COTTON GINNING	0.5	0.5	0.5
TOTAL FARM LABOR & MANAGEMENT	33.1	39.1	31.5
FARM LABOR CONTRACTORS	29.1	35.1	26.9
FARM MANAGEMENT SERVICES	4.0	4.0	4.6

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 2-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	270.14	245.86	267.03
TOTAL AGRICULTURAL PRODUCTION/CROPS	272.16	245.50	267.53
TOTAL FIELD CROPS	279.91	292.32	312.95
COTTON	254.16	290.82	307.99
OTHER FIELD CROPS	323.18	295.96	321.30
VEGETABLES AND MELONS	291.47	315.86	266.57
TOTAL FRUITS AND TREE NUTS	265.33	229.63	265.23
GRAPES	273.84	249.01	275.40
TREE NUTS	272.21	204.75	266.36
CITRUS FRUITS	289.71	187.98	281.49
DECIDUOUS TREE FRUIT	242.50	207.92	241.20
OTHER FRUITS AND NUTS	240.80	217.87	251.27
HORTICULTURAL SPECIALTIES	309.17	245.25	306.31
GENERAL FARM PRIMARILY CROP	267.54	251.07	247.25
TOTAL AGRIC PRODUCTION/LIVESTOCK	357.59	354.35	333.91
BEEF CATTLE FEED LOTS	324.66	329.70	327.83
BEEF CATTLE EXCEPT FEED LOTS	328.50	337.39	346.51
DAIRY FARMS	371.43	371.91	343.10
POULTRY & EGGS	342.06	319.68	317.40
OTHER LIVESTOCK	304.61	293.06	289.80
TOTAL AGRICULTURAL SERVICES	244.97	222.39	250.00
CROP SERVICES	325.46	272.32	303.78
PLANT CULTIVATE & PROTECTION	398.61	306.09	339.81
HARVEST PRIMARILY BY MACHINE	313.47	295.83	272.74
PREPARATION SVCS FOR MARKET	306.43	258.67	298.63
COTTON GINNING	311.10	301.15	307.13
TOTAL FARM LABOR & MANAGEMENT	210.57	204.73	226.13
FARM LABOR CONTRACTORS	196.82	195.55	212.89
FARM MANAGEMENT SERVICES	312.13	282.07	304.72

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 2-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	40.2	38.0	41.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	42.0	38.6	42.6
TOTAL FIELD CROPS	42.8	43.5	46.5
COTTON	40.6	44.4	45.9
OTHER FIELD CROPS	46.5	42.1	47.6
VEGETABLES AND MELONS	42.8	44.3	46.2
TOTAL FRUITS AND TREE NUTS	41.2	36.8	41.9
GRAPES	42.0	39.4	42.5
TREE NUTS	42.4	35.0	45.3
CITRUS FRUITS	37.0	26.0	36.7
DECIDUOUS TREE FRUIT	42.1	35.3	40.2
OTHER FRUITS AND NUTS	40.2	35.6	43.1
HORTICULTURAL SPECIALTIES	45.2	37.5	44.2
GENERAL FARM PRIMARILY CROP	42.4	40.3	40.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.3	47.5	46.7
BEEF CATTLE FEED LOTS	41.2	47.1	46.9
BEEF CATTLE EXCEPT FEED LOTS	39.2	39.6	41.3
DAIRY FARMS	48.3	49.0	47.0
POULTRY & EGGS	46.1	44.4	46.0
OTHER LIVESTOCK	50.1	48.2	50.4
TOTAL AGRICULTURAL SERVICES	36.4	35.3	38.7
CROP SERVICES	42.6	37.0	41.5
PLANT CULTIVATE & PROTECTION	48.2	39.7	41.9
HARVEST PRIMARILY BY MACHINE	35.5	34.2	34.7
PREPARATION SVCS FOR MARKET	42.5	36.9	42.6
COTTON GINNING	36.6	34.3	37.5
TOTAL FARM LABOR & MANAGEMENT	33.8	34.7	37.5
FARM LABOR CONTRACTORS	31.9	33.6	35.6
FARM MANAGEMENT SERVICES	47.8	43.8	48.6

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 2-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	6.72	6.47	6.45
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.48	6.36	6.28
TOTAL FIELD CROPS	6.54	6.72	6.73
COTTON	6.26	6.55	6.71
OTHER FIELD CROPS	6.95	7.03	6.75
VEGETABLES AND MELONS	6.81	7.13	5.77
TOTAL FRUITS AND TREE NUTS	6.44	6.24	6.33
GRAPES	6.52	6.32	6.48
TREE NUTS	6.42	5.85	5.88
CITRUS FRUITS	7.83	7.23	7.67
DECIDUOUS TREE FRUIT	5.76	5.89	6.00
OTHER FRUITS AND NUTS	5.99	6.12	5.83
HORTICULTURAL SPECIALTIES	6.84	6.54	6.93
GENERAL FARM PRIMARILY CROP	6.31	6.23	6.09
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.56	7.46	7.15
BEEF CATTLE FEED LOTS	7.88	7.00	6.99
BEEF CATTLE EXCEPT FEED LOTS	8.38	8.52	8.39
DAIRY FARMS	7.69	7.59	7.30
POULTRY & EGGS	7.42	7.20	6.90
OTHER LIVESTOCK	6.08	6.08	5.75
TOTAL AGRICULTURAL SERVICES	6.73	6.30	6.46
CROP SERVICES	7.64	7.36	7.32
PLANT CULTIVATE & PROTECTION	8.27	7.71	8.11
HARVEST PRIMARILY BY MACHINE	8.83	8.65	7.86
PREPARATION SVCS FOR MARKET	7.21	7.01	7.01
COTTON GINNING	8.50	8.78	8.19
TOTAL FARM LABOR & MANAGEMENT	6.23	5.90	6.03
FARM LABOR CONTRACTORS	6.17	5.82	5.98
FARM MANAGEMENT SERVICES	6.53	6.44	6.27

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SOUTH COAST

Wage and Salary Employment

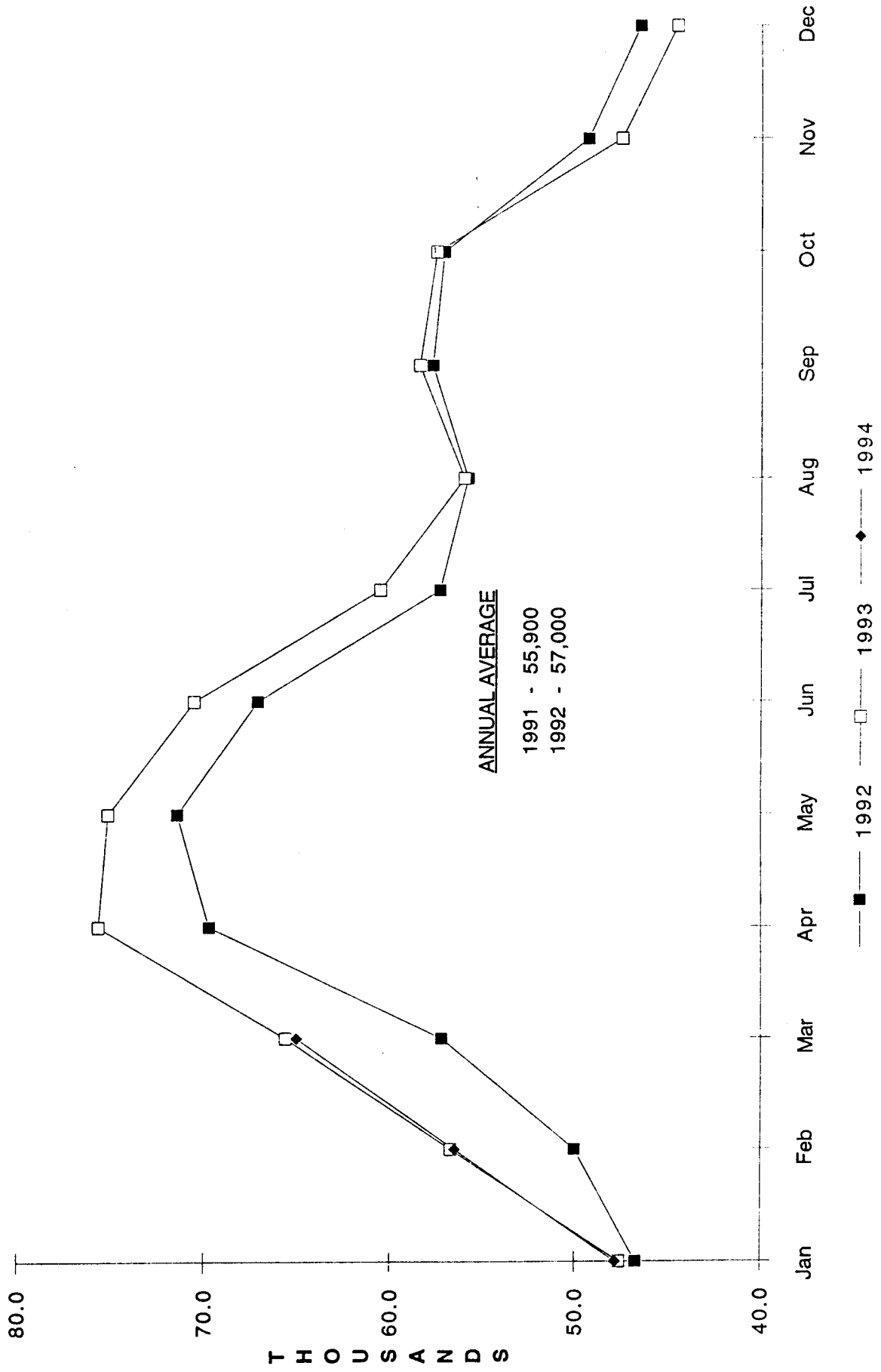


TABLE 3-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	65.0	56.5	65.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	45.7	39.3	48.0
VEGETABLES AND MELONS	9.3	8.5	6.9
TOTAL FRUITS AND TREE NUTS	18.3	13.6	21.0
BERRIES	13.4	8.9	15.1
CITRUS FRUITS	2.0	1.8	1.9
OTHER FRUITS AND NUTS	2.9	2.9	4.0
TOTAL HORTICULTURAL SPECIALTIES	14.6	14.1	14.6
ORNAMENTAL FLORAL & NURSERY	14.0	13.5	13.8
FOOD CROPS GROWN UNDER COVER	0.6	0.6	0.8
GENERAL FARM PRIMARILY CROP	3.5	3.1	5.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.2	2.2	2.3
TOTAL AGRICULTURAL SERVICES	17.1	15.0	15.3
CROP SERVICES	5.0	4.6	3.3
HARVEST PRIMARILY BY MACHINE	2.3	2.0	1.3
PREPARATION SVCS FOR MARKET	2.7	2.6	2.0
TOTAL FARM LABOR & MANAGEMENT	12.1	10.4	12.0
FARM LABOR CONTRACTORS	10.6	9.0	9.8
FARM MANAGEMENT SERVICES	1.5	1.4	2.2

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 3-B
AGRICULTURAL PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	59.6	50.8	59.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	41.3	34.8	43.3
VEGETABLES AND MELONS	8.4	7.6	6.3
TOTAL FRUITS AND TREE NUTS	17.7	12.9	20.3
BERRIES	13.2	8.7	14.8
CITRUS FRUITS	1.8	1.5	1.7
OTHER FRUITS AND NUTS	2.7	2.7	3.8
TOTAL HORTICULTURAL SPECIALTIES	12.0	11.5	11.8
ORNAMENTAL FLORAL & NURSERY	11.4	10.9	11.1
FOOD CROPS GROWN UNDER COVER	0.6	0.6	0.7
GENERAL FARM PRIMARILY CROP	3.2	2.8	4.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.8	1.9	1.8
TOTAL AGRICULTURAL SERVICES	16.5	14.1	14.5
CROP SERVICES	4.8	4.2	3.1
HARVEST PRIMARILY BY MACHINE	2.2	1.8	1.2
PREPARATION SVCS FOR MARKET	2.6	2.4	1.9
TOTAL FARM LABOR & MANAGEMENT	11.7	9.9	11.4
FARM LABOR CONTRACTORS	10.3	8.6	9.5
FARM MANAGEMENT SERVICES	1.4	1.3	1.9

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 3-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	254.27	235.80	250.59
TOTAL AGRICULTURAL PRODUCTION/CROPS	243.75	239.02	249.64
VEGETABLES AND MELONS	290.65	250.28	318.66
TOTAL FRUITS AND TREE NUTS	182.38	189.81	192.32
BERRIES	152.21	168.67	161.16
CITRUS FRUITS	298.78	251.81	267.58
OTHER FRUITS AND NUTS	256.26	223.94	279.39
TOTAL HORTICULTURAL SPECIALTIES	297.89	282.75	299.07
ORNAMENTAL FLORAL & NURSERY	294.40	278.17	295.14
FOOD CROPS GROWN UNDER COVER	373.57	372.34	368.58
GENERAL FARM PRIMARILY CROP	260.17	257.02	281.87
TOTAL AGRIC PRODUCTION/LIVESTOCK	335.66	345.20	327.85
TOTAL AGRICULTURAL SERVICES	269.99	212.75	242.98
CROP SERVICES	268.24	259.92	276.21
HARVEST PRIMARILY BY MACHINE	282.74	287.90	265.65
PREPARATION SVCS FOR MARKET	255.78	238.80	282.73
TOTAL FARM LABOR & MANAGEMENT	270.80	192.57	233.64
FARM LABOR CONTRACTORS	275.52	184.04	228.18
FARM MANAGEMENT SERVICES	234.12	248.18	260.60

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 3-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	39.3	36.0	38.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	39.0	37.7	39.5
VEGETABLES AND MELONS	41.7	35.4	45.2
TOTAL FRUITS AND TREE NUTS	33.1	34.2	34.1
BERRIES	30.2	33.4	31.6
CITRUS FRUITS	42.2	38.8	38.5
OTHER FRUITS AND NUTS	41.6	34.4	41.7
TOTAL HORTICULTURAL SPECIALTIES	45.9	43.5	45.8
ORNAMENTAL FLORAL & NURSERY	46.0	43.6	45.9
FOOD CROPS GROWN UNDER COVER	44.9	42.7	44.3
GENERAL FARM PRIMARILY CROP	39.3	36.2	39.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	44.4	44.2	42.8
TOTAL AGRICULTURAL SERVICES	39.3	30.7	33.7
CROP SERVICES	36.2	33.8	36.2
HARVEST PRIMARILY BY MACHINE	37.8	38.8	34.5
PREPARATION SVCS FOR MARKET	34.8	30.0	37.3
TOTAL FARM LABOR & MANAGEMENT	40.6	29.4	33.0
FARM LABOR CONTRACTORS	41.0	27.8	31.3
FARM MANAGEMENT SERVICES	37.4	39.9	41.3

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 3-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	6.47	6.55	6.56
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.25	6.34	6.32
VEGETABLES AND MELONS	6.97	7.07	7.05
TOTAL FRUITS AND TREE NUTS	5.51	5.55	5.64
BERRIES	5.04	5.05	5.10
CITRUS FRUITS	7.08	6.49	6.95
OTHER FRUITS AND NUTS	6.16	6.51	6.70
TOTAL HORTICULTURAL SPECIALTIES	6.49	6.50	6.53
ORNAMENTAL FLORAL & NURSERY	6.40	6.38	6.43
FOOD CROPS GROWN UNDER COVER	8.32	8.72	8.32
GENERAL FARM PRIMARILY CROP	6.62	7.10	7.10
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.56	7.81	7.66
TOTAL AGRICULTURAL SERVICES	6.87	6.93	7.21
CROP SERVICES	7.41	7.69	7.63
HARVEST PRIMARILY BY MACHINE	7.48	7.42	7.70
PREPARATION SVCS FOR MARKET	7.35	7.96	7.58
TOTAL FARM LABOR & MANAGEMENT	6.67	6.55	7.08
FARM LABOR CONTRACTORS	6.72	6.62	7.29
FARM MANAGEMENT SERVICES	6.26	6.22	6.31

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

CENTRAL COAST

Wage and Salary Employment

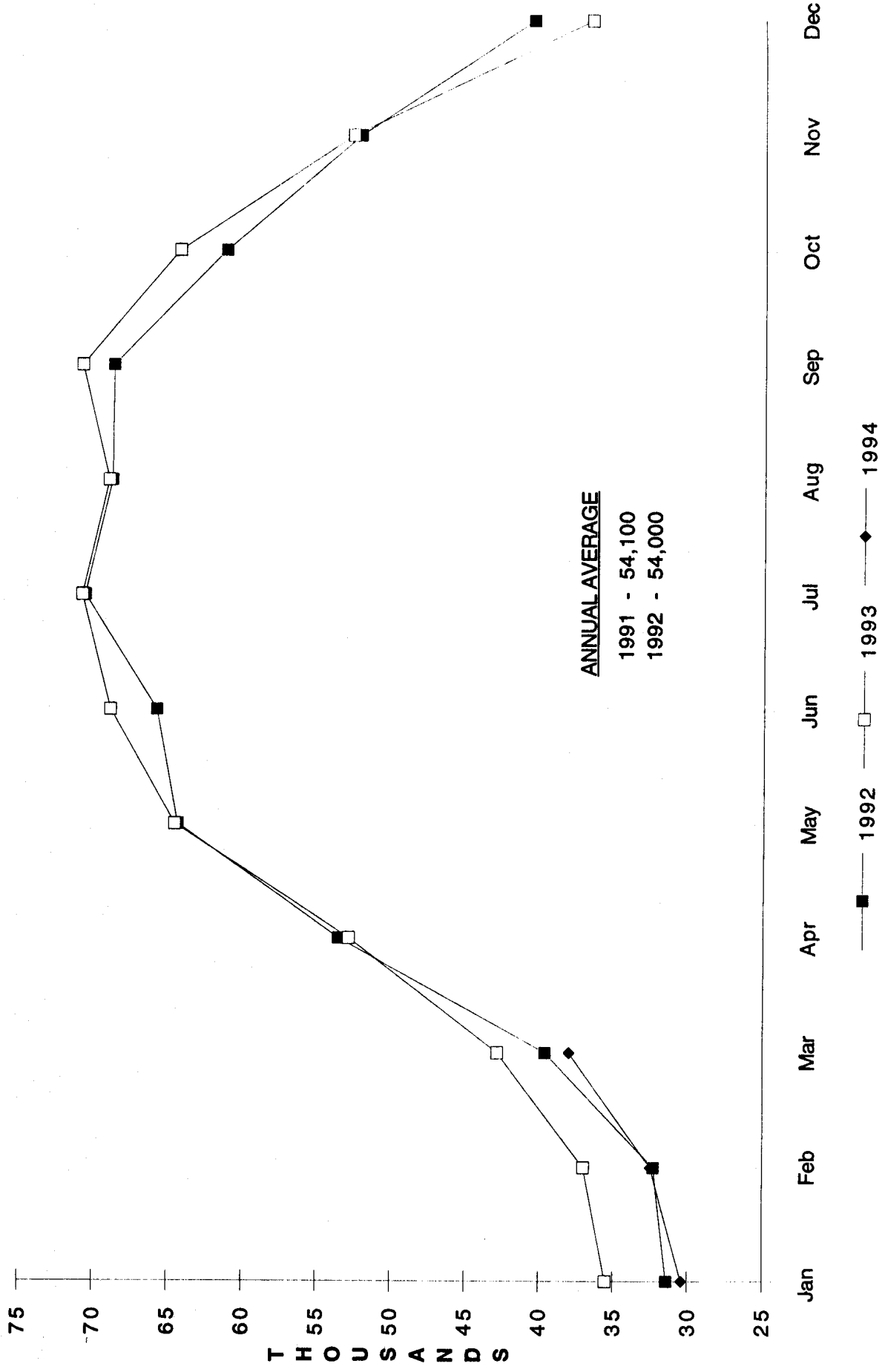


TABLE 4-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	38.0	32.5	42.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	24.2	21.1	24.9
VEGETABLES AND MELONS	9.4	7.2	8.8
TOTAL FRUITS AND TREE NUTS	4.7	4.0	4.7
BERRIES	2.5	1.7	2.3
DECIDUOUS TREE FRUIT	0.8	0.8	0.6
OTHER FRUITS AND NUTS	1.4	1.5	1.8
TOTAL HORTICULTURAL SPECIALTIES	8.9	8.8	9.1
ORNAMENTAL FLORAL & NURSERY	6.8	6.7	7.0
FOOD CROPS GROWN UNDER COVER	2.1	2.1	2.1
GENERAL FARM PRIMARILY CROP	1.2	1.1	2.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.0	1.0	1.0
TOTAL AGRICULTURAL SERVICES	12.8	10.4	16.9
CROP SERVICES	7.4	6.2	10.8
HARVEST PRIMARILY BY MACHINE	2.9	2.2	3.3
PREPARATION SVCS FOR MARKET	4.5	4.0	7.5
TOTAL FARM LABOR & MANAGEMENT	5.4	4.2	6.1

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 4-B
AGRICULTURAL PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	33.8	28.5	38.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	21.1	18.0	21.2
VEGETABLES AND MELONS	8.3	6.3	7.8
TOTAL FRUITS AND TREE NUTS	4.3	3.6	4.1
BERRIES	2.3	1.5	2.1
DECIDUOUS TREE FRUIT	0.6	0.7	0.4
OTHER FRUITS AND NUTS	1.4	1.4	1.6
TOTAL HORTICULTURAL SPECIALTIES	7.4	7.2	7.3
ORNAMENTAL FLORAL & NURSERY	5.5	5.4	5.5
FOOD CROPS GROWN UNDER COVER	1.9	1.8	1.8
GENERAL FARM PRIMARILY CROP	1.1	0.9	2.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	0.7	0.7	0.7
TOTAL AGRICULTURAL SERVICES	12.0	9.8	16.1
CROP SERVICES	6.7	5.7	10.0
HARVEST PRIMARILY BY MACHINE	2.7	2.1	3.1
PREPARATION SVCS FOR MARKET	4.0	3.6	6.9
TOTAL FARM LABOR & MANAGEMENT	5.3	4.1	6.1

PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 4-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	308.59	289.56	303.81
TOTAL AGRICULTURAL PRODUCTION/CROPS	321.49	294.62	317.52
VEGETABLES AND MELONS	346.71	300.49	318.12
TOTAL FRUITS AND TREE NUTS	303.53	226.93	320.29
BERRIES	273.46	176.46	291.18
DECIDUOUS TREE FRUIT	258.59	206.01	253.33
OTHER FRUITS AND NUTS	373.69	293.66	376.41
TOTAL HORTICULTURAL SPECIALTIES	315.19	338.39	328.68
ORNAMENTAL FLORAL & NURSERY	303.26	324.97	310.37
FOOD CROPS GROWN UNDER COVER	351.05	380.62	385.79
GENERAL FARM PRIMARILY CROP	234.36	177.58	268.60
TOTAL AGRIC PRODUCTION/LIVESTOCK	331.55	308.47	289.67
TOTAL AGRICULTURAL SERVICES	285.94	278.78	285.48
CROP SERVICES	325.75	318.98	313.89
HARVEST PRIMARILY BY MACHINE	311.65	316.01	309.28
PREPARATION SVCS FOR MARKET	334.93	321.53	316.47
TOTAL FARM LABOR & MANAGEMENT	235.59	222.90	238.92

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 4-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	41.2	38.1	40.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	43.8	39.6	43.2
VEGETABLES AND MELONS	45.5	39.8	43.4
TOTAL FRUITS AND TREE NUTS	43.3	31.3	43.4
BERRIES	45.2	28.6	46.0
DECIDUOUS TREE FRUIT	39.6	32.7	38.5
OTHER FRUITS AND NUTS	41.8	33.6	41.5
TOTAL HORTICULTURAL SPECIALTIES	43.0	45.3	44.0
ORNAMENTAL FLORAL & NURSERY	43.2	45.9	43.9
FOOD CROPS GROWN UNDER COVER	42.5	43.8	44.6
GENERAL FARM PRIMARILY CROP	37.2	26.0	39.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	41.6	39.7	39.9
TOTAL AGRICULTURAL SERVICES	36.8	35.2	36.6
CROP SERVICES	39.2	38.9	38.8
HARVEST PRIMARILY BY MACHINE	39.6	41.8	39.6
PREPARATION SVCS FOR MARKET	38.9	37.3	38.5
TOTAL FARM LABOR & MANAGEMENT	33.8	30.0	33.0

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 4-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	7.49	7.60	7.52
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.34	7.44	7.35
VEGETABLES AND MELONS	7.62	7.55	7.33
TOTAL FRUITS AND TREE NUTS	7.01	7.25	7.38
BERRIES	6.05	6.17	6.33
DECIDUOUS TREE FRUIT	6.53	6.30	6.58
OTHER FRUITS AND NUTS	8.94	8.74	9.07
TOTAL HORTICULTURAL SPECIALTIES	7.33	7.47	7.47
ORNAMENTAL FLORAL & NURSERY	7.02	7.08	7.07
FOOD CROPS GROWN UNDER COVER	8.26	8.69	8.65
GENERAL FARM PRIMARILY CROP	6.30	6.83	6.80
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.97	7.77	7.26
TOTAL AGRICULTURAL SERVICES	7.77	7.92	7.80
CROP SERVICES	8.31	8.20	8.09
HARVEST PRIMARILY BY MACHINE	7.87	7.56	7.81
PREPARATION SVCS FOR MARKET	8.61	8.62	8.22
TOTAL FARM LABOR & MANAGEMENT	6.97	7.43	7.24

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

DESERT

Wage and Salary Employment

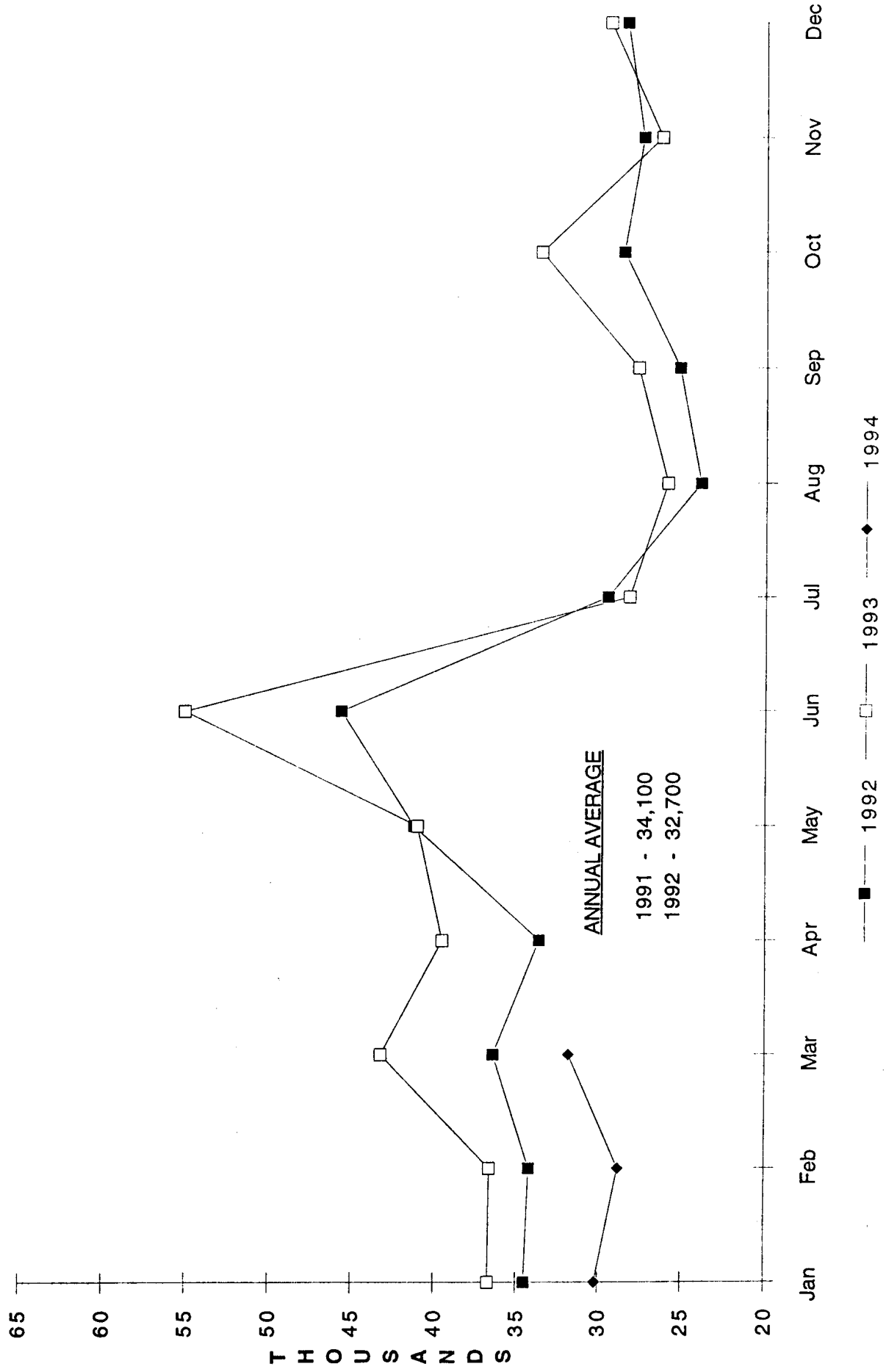


TABLE 5-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	39.9	28.8	43.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	22.4	11.9	18.0
FIELD CROPS	1.7	1.6	1.4
VEGETABLES AND MELONS	2.2	2.8	3.1
TOTAL FRUITS AND TREE NUTS	14.6	3.5	7.8
GRAPES	12.6	1.6	6.3
CITRUS FRUITS	1.0	1.0	0.6
OTHER FRUITS AND NUTS	1.0	0.9	0.9
HORTICULTURAL SPECIALTIES	0.8	0.8	0.9
GENERAL FARM PRIMARILY CROP	3.1	3.2	4.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	5.4	5.5	5.5
DAIRY FARMS	2.7	2.8	2.6
CHICKEN EGGS	1.2	1.2	1.2
OTHER LIVESTOCK	1.5	1.5	1.7
TOTAL AGRICULTURAL SERVICES	12.1	11.4	19.7
CROP SERVICES	6.4	5.9	6.0
PLANT CULTIVATE & PROTECTION	0.7	0.6	0.8
HARVEST PRIMARILY BY MACHINE	1.6	1.8	0.8
PREPARATION SVCS FOR MARKET	4.1	3.5	4.4
TOTAL FARM LABOR & MANAGEMENT	5.7	5.5	13.7

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 5-B
AGRICULTURAL PRODUCTION WORKERS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	37.2	26.8	40.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	21.2	11.1	16.7
FIELD CROPS	1.6	1.5	1.2
VEGETABLES AND MELONS	2.0	2.5	2.7
TOTAL FRUITS AND TREE NUTS	14.1	3.3	7.5
GRAPES	12.3	1.5	6.1
CITRUS FRUITS	0.9	1.0	0.6
OTHER FRUITS AND NUTS	0.9	0.8	0.8
HORTICULTURAL SPECIALTIES	0.6	0.7	0.7
GENERAL FARM PRIMARILY CROP	2.9	3.1	4.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.7	4.9	4.8
DAIRY FARMS	2.5	2.7	2.5
CHICKEN EGGS	0.9	0.9	0.8
OTHER LIVESTOCK	1.3	1.3	1.5
TOTAL AGRICULTURAL SERVICES	11.3	10.8	19.1
CROP SERVICES	5.8	5.4	5.5
PLANT CULTIVATE & PROTECTION	0.5	0.5	0.6
HARVEST PRIMARILY BY MACHINE	1.5	1.7	0.7
PREPARATION SVCS FOR MARKET	3.8	3.2	4.2
TOTAL FARM LABOR & MANAGEMENT	5.5	5.4	13.6

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 5-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	243.62	255.83	258.00
TOTAL AGRICULTURAL PRODUCTION/CROPS	214.33	240.41	237.88
FIELD CROPS	295.70	275.02	302.88
VEGETABLES AND MELONS	256.58	226.98	287.66
TOTAL FRUITS AND TREE NUTS	187.41	246.27	201.19
GRAPES	176.31	248.17	186.54
CITRUS FRUITS	282.58	239.64	290.25
OTHER FRUITS AND NUTS	242.48	251.81	249.82
HORTICULTURAL SPECIALTIES	300.98	316.24	327.17
GENERAL FARM PRIMARILY CROP	251.37	210.92	238.08
TOTAL AGRIC PRODUCTION/LIVESTOCK	387.05	392.49	402.45
DAIRY FARMS	428.26	445.66	478.24
CHICKEN EGGS	310.31	299.99	309.12
OTHER LIVESTOCK	359.83	349.70	327.13
TOTAL AGRICULTURAL SERVICES	239.15	209.95	239.58
CROP SERVICES	234.97	184.15	279.55
PLANT CULTIVATE & PROTECTION	257.79	230.96	337.80
HARVEST PRIMARILY BY MACHINE	160.68	147.07	153.21
PREPARATION SVCS FOR MARKET	260.98	196.77	291.98
TOTAL FARM LABOR & MANAGEMENT	242.65	236.01	223.50

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 5-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
DESERT REGION
(IN HOURS PER WEEK)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	36.8	37.9	40.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	33.7	37.1	38.0
FIELD CROPS	44.2	39.8	46.1
VEGETABLES AND MELONS	42.2	38.8	45.3
TOTAL FRUITS AND TREE NUTS	29.7	38.3	34.1
GRAPES	28.3	41.5	32.9
CITRUS FRUITS	39.8	33.1	38.7
OTHER FRUITS AND NUTS	39.3	38.8	40.1
HORTICULTURAL SPECIALTIES	40.4	40.7	42.6
GENERAL FARM PRIMARILY CROP	39.9	32.3	37.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	48.2	49.0	48.9
DAIRY FARMS	46.0	48.6	50.5
CHICKEN EGGS	49.1	48.7	48.0
OTHER LIVESTOCK	51.7	50.1	46.8
TOTAL AGRICULTURAL SERVICES	37.9	33.7	39.6
CROP SERVICES	36.6	29.0	44.8
PLANT CULTIVATE & PROTECTION	39.0	37.8	56.3
HARVEST PRIMARILY BY MACHINE	26.0	25.4	26.1
PREPARATION SVCS FOR MARKET	40.4	29.5	46.2
TOTAL FARM LABOR & MANAGEMENT	39.2	38.5	37.5

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 5-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	6.62	6.75	6.45
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.36	6.48	6.26
FIELD CROPS	6.69	6.91	6.57
VEGETABLES AND MELONS	6.08	5.85	6.35
TOTAL FRUITS AND TREE NUTS	6.31	6.43	5.90
GRAPES	6.23	5.98	5.67
CITRUS FRUITS	7.10	7.24	7.50
OTHER FRUITS AND NUTS	6.17	6.49	6.23
HORTICULTURAL SPECIALTIES	7.45	7.77	7.68
GENERAL FARM PRIMARILY CROP	6.30	6.53	6.40
TOTAL AGRIC PRODUCTION/LIVESTOCK	8.03	8.01	8.23
DAIRY FARMS	9.31	9.17	9.47
CHICKEN EGGS	6.32	6.16	6.44
OTHER LIVESTOCK	6.96	6.98	6.99
TOTAL AGRICULTURAL SERVICES	6.31	6.23	6.05
CROP SERVICES	6.42	6.35	6.24
PLANT CULTIVATE & PROTECTION	6.61	6.11	6.00
HARVEST PRIMARILY BY MACHINE	6.18	5.79	5.87
PREPARATION SVCS FOR MARKET	6.46	6.67	6.32
TOTAL FARM LABOR & MANAGEMENT	6.19	6.13	5.96

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SACRAMENTO

Wage and Salary Employment

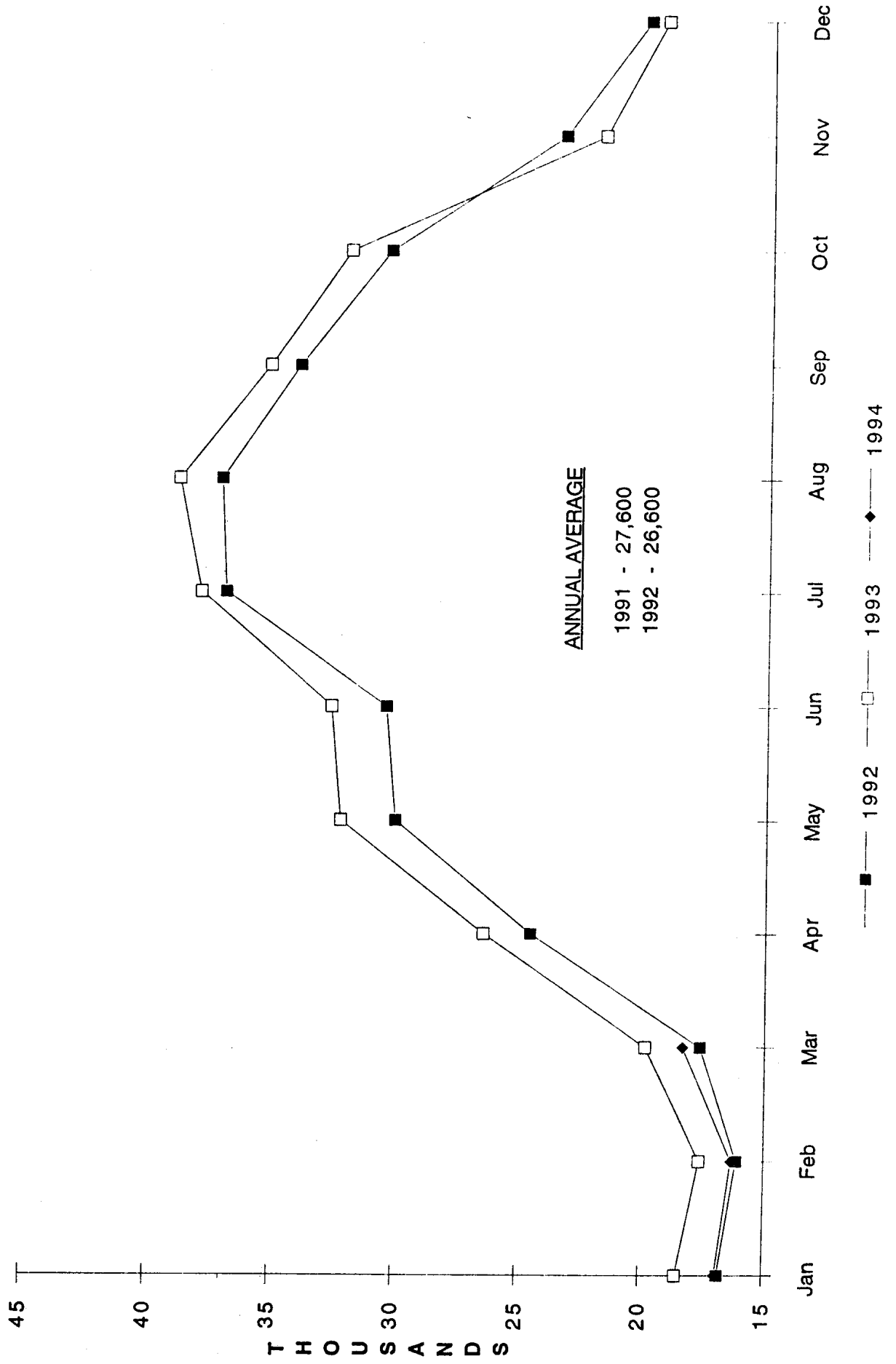


TABLE 6-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	18.3	16.3	19.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	12.7	11.4	13.8
RICE	0.8	0.7	1.0
VEGETABLES AND MELONS	1.0	0.6	1.0
TOTAL FRUIT AND TREE NUTS	6.0	6.2	6.1
TREE NUTS	2.0	1.8	1.5
DECIDUOUS TREE FRUIT	2.9	3.0	2.8
OTHER FRUITS AND NUTS	1.1	1.4	1.8
HORTICULTURAL SPECIALTIES	1.0	0.9	1.6
GENERAL FARM PRIMARILY CROP	3.9	3.0	4.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.5	1.4	2.1
TOTAL AGRICULTURAL SERVICES	4.1	3.5	3.9
CROP SERVICES	1.7	1.6	2.1
HARVEST PRIMARILY BY MACHINE	0.6	0.6	0.9
PREPARATION SVCS FOR MARKET	1.1	1.0	1.2
TOTAL FARM LABOR & MANAGEMENT	2.4	1.9	1.8

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 6-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 SACRAMENTO VALLEY REGION
 (IN THOUSANDS)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	15.9	14.1	17.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	11.1	10.0	12.0
RICE	0.6	0.6	0.8
VEGETABLES AND MELONS	0.9	0.5	0.8
TOTAL FRUIT AND TREE NUTS	5.5	5.7	5.8
TREE NUTS	1.8	1.6	1.4
DECIDUOUS TREE FRUIT	2.7	2.8	2.7
OTHER FRUITS AND NUTS	1.0	1.3	1.7
HORTICULTURAL SPECIALTIES	0.7	0.7	1.2
GENERAL FARM PRIMARILY CROP	3.4	2.5	3.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.3	1.2	1.8
TOTAL AGRICULTURAL SERVICES	3.5	2.9	3.3
CROP SERVICES	1.2	1.1	1.6
HARVEST PRIMARILY BY MACHINE	0.4	0.3	0.6
PREPARATION SVCS FOR MARKET	0.8	0.8	1.0
TOTAL FARM LABOR & MANAGEMENT	2.3	1.8	1.7

PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 6-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	282.75	261.07	278.27
TOTAL AGRICULTURAL PRODUCTION/CROPS	284.05	263.48	274.74
RICE	357.86	345.72	288.67
VEGETABLES AND MELONS	440.84	398.96	318.64
TOTAL FRUIT AND TREE NUTS	242.57	232.59	241.18
TREE NUTS	276.45	250.34	256.71
DECIDUOUS TREE FRUIT	226.94	224.07	243.17
OTHER FRUITS AND NUTS	223.48	228.60	224.55
HORTICULTURAL SPECIALTIES	331.70	319.12	289.85
GENERAL FARM PRIMARILY CROP	284.58	274.13	311.60
TOTAL AGRIC PRODUCTION/LIVESTOCK	302.42	286.93	304.65
TOTAL AGRICULTURAL SERVICES	272.21	242.90	277.13
CROP SERVICES	319.40	290.90	277.59
HARVEST PRIMARILY BY MACHINE	345.10	255.85	321.26
PREPARATION SVCS FOR MARKET	308.13	305.66	250.39
TOTAL FARM LABOR & MANAGEMENT	246.96	213.12	275.77

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS

TABLE 6-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	43.5	39.2	44.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	43.3	39.8	44.1
RICE	42.3	40.2	37.2
VEGETABLES AND MELONS	58.7	48.3	50.1
TOTAL FRUIT AND TREE NUTS	39.7	38.7	43.3
TREE NUTS	42.4	39.3	43.0
DECIDUOUS TREE FRUIT	39.4	38.7	43.5
OTHER FRUITS AND NUTS	35.7	38.1	43.1
HORTICULTURAL SPECIALTIES	42.8	43.3	42.5
GENERAL FARM PRIMARILY CROP	45.1	39.5	46.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.7	45.4	46.3
TOTAL AGRICULTURAL SERVICES	42.8	34.8	42.9
CROP SERVICES	42.7	37.2	38.5
HARVEST PRIMARILY BY MACHINE	43.3	30.9	38.2
PREPARATION SVCS FOR MARKET	42.5	39.8	38.7
TOTAL FARM LABOR & MANAGEMENT	42.8	33.3	46.9

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 6-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	6.50	6.66	6.31
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.56	6.62	6.23
RICE	8.46	8.60	7.76
VEGETABLES AND MELONS	7.51	8.26	6.36
TOTAL FRUIT AND TREE NUTS	6.11	6.01	5.57
TREE NUTS	6.52	6.37	5.97
DECIDUOUS TREE FRUIT	5.76	5.79	5.59
OTHER FRUITS AND NUTS	6.26	6.00	5.21
HORTICULTURAL SPECIALTIES	7.75	7.37	6.82
GENERAL FARM PRIMARILY CROP	6.31	6.94	6.73
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.34	6.32	6.58
TOTAL AGRICULTURAL SERVICES	6.36	6.98	6.46
CROP SERVICES	7.48	7.82	7.21
HARVEST PRIMARILY BY MACHINE	7.97	8.28	8.41
PREPARATION SVCS FOR MARKET	7.25	7.68	6.47
TOTAL FARM LABOR & MANAGEMENT	5.77	6.40	5.88

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

NORTH COAST

Wage and Salary Employment

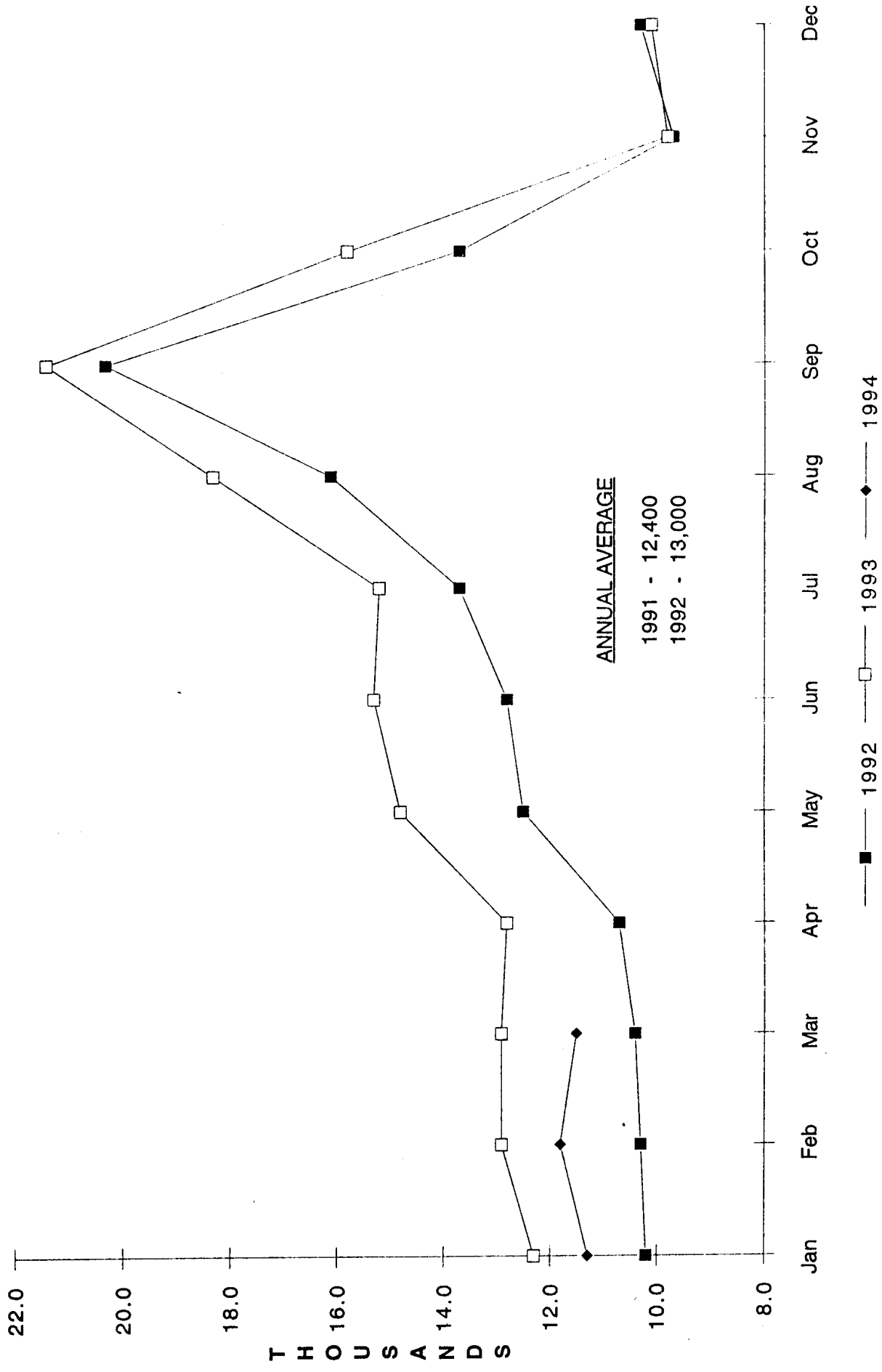


TABLE 7-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
NORTH COAST REGION
(IN THOUSANDS)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	11.5	11.8	12.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	8.3	8.5	9.9
TOTAL FRUITS AND TREE NUTS	6.2	6.4	7.4
GRAPES	5.3	5.4	6.3
OTHER FRUITS AND NUTS	0.9	1.0	1.1
TOTAL HORTICULTURAL SPECIALTIES	1.5	1.5	2.1
GENERAL FARM PRIMARILY CROP (2)	0.6	0.6	0.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.8	1.8	1.8
TOTAL AGRICULTURAL SERVICES	1.4	1.5	1.2

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

(2) INSUFFICIENT SAMPLE TO SUPPORT PRODUCTION WORKER, HOURS, OR EARNINGS ESTIMATES.

TABLE 7-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 NORTH COAST REGION
 (IN THOUSANDS)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	9.1	9.2	10.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.5	6.6	7.8
TOTAL FRUITS AND TREE NUTS	4.6	4.8	5.7
GRAPES	3.8	4.0	4.7
OTHER FRUITS AND NUTS	0.8	0.8	1.0
TOTAL HORTICULTURAL SPECIALTIES	1.3	1.2	1.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.5	1.5	1.5
TOTAL AGRICULTURAL SERVICES	1.1	1.1	1.0

PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 7-C.
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	340.68	299.59	283.50
TOTAL AGRICULTURAL PRODUCTION/CROPS	320.57	279.40	278.22
TOTAL FRUITS AND TREE NUTS	332.48	288.34	292.18
GRAPES	351.85	306.88	300.17
OTHER FRUITS AND NUTS	243.32	200.67	253.02
TOTAL HORTICULTURAL SPECIALTIES	285.96	269.18	252.91
TOTAL AGRIC PRODUCTION/LIVESTOCK	311.64	321.09	307.20
TOTAL AGRICULTURAL SERVICES	492.20	388.49	296.53

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS

TABLE 7-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	46.1	41.9	42.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	44.4	39.8	41.9
TOTAL FRUITS AND TREE NUTS	42.9	38.6	40.3
GRAPES	42.7	39.7	39.6
OTHER FRUITS AND NUTS	44.0	33.5	43.7
TOTAL HORTICULTURAL SPECIALTIES	45.9	44.2	49.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	45.1	46.4	46.9
TOTAL AGRICULTURAL SERVICES	57.1	48.2	35.9

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 7-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAR 1994	FEB 1994	MAR 1993
TOTAL AGRICULTURAL	7.39	7.15	6.75
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.22	7.02	6.64
TOTAL FRUITS AND TREE NUTS	7.75	7.47	7.25
GRAPES	8.24	7.73	7.58
OTHER FRUITS AND NUTS	5.53	5.99	5.79
TOTAL HORTICULTURAL SPECIALTIES	6.23	6.09	5.13
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.91	6.92	6.55
TOTAL AGRICULTURAL SERVICES	8.62	8.06	8.26

AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.